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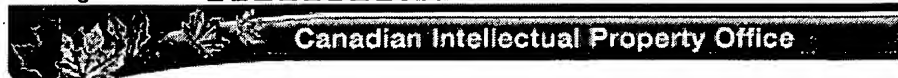
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Canadian Patents Database

Search Results 10/07/2005 - 14:49:58

Query :
((piezoelectric <and> substrate <and>

Query: ((piezoelectric <and> substrate <and> (cover <or> lid)))

35 documents out of 1648224 matched your query. Click on its number to view the details of the document.

Note: All document detail pages now appear on a new Browser Window.

1. [1216337](#) PRESSURE SENSITIVE SIGNAL GENERATOR ASSEMBLY 89%
2. [2431677](#) PIEZOELECTRIC ACTUATOR AND PUMP USING SAME 88%
3. [2002179](#) SURFACE ACOUSTIC WAVE DEVICES 88%
4. [2283963](#) PIEZO-OSCILLATOR 84%
5. [2086846](#) MICROCIRCUIT PACKAGE WITH INTEGRATED ACOUSTIC ISOLATOR 82%
6. [2445054](#) REAGENT DISPENSER HEAD 80%
7. [2344778](#) OPTICAL CIRCUIT IN WHICH FABRICATION IS EASY 80%
8. [2321760](#) IMAGE DISPLAY SYSTEM USING A THIN-FILM ACTUATED MIRROR ARRAY 80%
9. [2290369](#) DROPLET DEPOSITION APPARATUS AND METHODS OF MANUFACTURE THEREOF 80%
10. [2241147](#) ELECTRONIC COMPONENT, IN 80%

Searching PCT (Full Text)...

[Search Summary]

Results of searching in PCT (Full Text) for:

piezoelectric near substrate and (cover or lid) near (via or vias or hole): 0 records

Refine Search

piezoelectric near substrate and (cover or lid) near (v

No records matching your query found in PCT (Full Text)

Search Summary

piezoelectric NEAR substrate: 2097 occurrences in 511 records.

piezoelectric NEAR via: 289 occurrences in 217 records.

(piezoelectric NEAR substrate AND piezoelectric NEAR via): 23 records.

cover NEAR via: 1149 occurrences in 784 records.

lid NEAR via: 346 occurrences in 264 records.

(cover NEAR via OR lid NEAR via): 1043 records.

((piezoelectric NEAR substrate AND piezoelectric NEAR via) AND (cover NEAR via OR lid NEAR via)): 0 records.

piezoelectric NEAR substrate: 2097 occurrences in 511 records.

piezoelectric NEAR vias: 11 occurrences in 5 records.

(piezoelectric NEAR substrate AND piezoelectric NEAR vias): 2 records.

cover NEAR vias: 36 occurrences in 26 records.

lid NEAR vias: 18 occurrences in 7 records.

(cover NEAR vias OR lid NEAR vias): 32 records.

((piezoelectric NEAR substrate AND piezoelectric NEAR vias) AND (cover NEAR vias OR lid NEAR vias)): 0 records.

((((piezoelectric NEAR substrate AND piezoelectric NEAR via) AND (cover NEAR via OR lid NEAR via)) OR ((piezoelectric NEAR substrate AND piezoelectric NEAR vias) AND (cover NEAR vias OR lid NEAR vias)))): 0 records.

piezoelectric NEAR substrate: 2097 occurrences in 511 records.

piezoelectric NEAR hole: 68 occurrences in 30 records.

(piezoelectric NEAR substrate AND piezoelectric NEAR hole): 3 records.

cover NEAR hole: 2395 occurrences in 1184 records.

lid NEAR hole: 779 occurrences in 360 records.

(cover NEAR hole OR lid NEAR hole): 1514 records.

((piezoelectric NEAR substrate AND piezoelectric NEAR hole) AND (cover NEAR hole OR lid NEAR hole)): 0 records.

(((((piezoelectric NEAR substrate AND piezoelectric NEAR via) AND (cover NEAR via OR lid NEAR via)) OR ((piezoelectric NEAR substrate AND piezoelectric NEAR vias) AND (cover NEAR vias OR lid NEAR vias)))) OR ((piezoelectric NEAR substrate AND piezoelectric NEAR hole) AND (cover NEAR hole OR lid NEAR hole)))): 0 records.

Search Time: 6.08 seconds.



1 of 1

[Search Summary]**Results of searching in PCT (Full Text) for:****piezoelectric near substrate and (cover or lid) near(cavity or concavity or space)
and (electrode or electrodes): 1 record***Showing record 1 to 1 of 1 :***Refine Search:**

piezoelectric near substrate and (cover or lid) near(c

Title

1. (WO 2005/024809) OPTICAL PICK-UP ABERRATION CORRECTING MIRROR,
ABERRATION CORRECTING METHOD AND OPTICAL PICK-UP

Search Summary**piezoelectric NEAR substrate:** 2097 occurrences in 511 records.**piezoelectric NEAR cavity:** 158 occurrences in 58 records.

(piezoelectric NEAR substrate AND piezoelectric NEAR cavity): 8 records.

cover NEAR cavity: 2152 occurrences in 912 records.**lid NEAR cavity:** 610 occurrences in 255 records.

(cover NEAR cavity OR lid NEAR cavity): 1144 records.

(((piezoelectric NEAR substrate AND piezoelectric NEAR cavity) AND (cover NEAR cavity OR lid NEAR cavity))): 1 record.

piezoelectric NEAR substrate: 2097 occurrences in 511 records.**piezoelectric NEAR concavity:** 0 occurrences in 0 records.

(piezoelectric NEAR substrate AND piezoelectric NEAR concavity): 0 records.

cover NEAR concavity: 21 occurrences in 15 records.**lid NEAR concavity:** 4 occurrences in 4 records.

(cover NEAR concavity OR lid NEAR concavity): 19 records.

(((piezoelectric NEAR substrate AND piezoelectric NEAR concavity) AND (cover NEAR concavity OR lid NEAR concavity))): 0 records.

((((piezoelectric NEAR substrate AND piezoelectric NEAR cavity) AND (cover NEAR cavity OR lid NEAR cavity)) OR ((piezoelectric NEAR substrate AND piezoelectric NEAR concavity) AND (cover NEAR concavity OR lid NEAR concavity)))): 1 record.

piezoelectric NEAR substrate: 2097 occurrences in 511 records.**piezoelectric NEAR space:** 47 occurrences in 32 records.

(piezoelectric NEAR substrate AND piezoelectric NEAR space): 5 records.

cover NEAR space: 1904 occurrences in 1176 records.**lid NEAR space:** 409 occurrences in 251 records.

(cover NEAR space OR lid NEAR space): 1419 records.

(((piezoelectric NEAR substrate AND piezoelectric NEAR space) AND (cover NEAR space OR lid NEAR space))): 0 records.

((((piezoelectric NEAR substrate AND piezoelectric NEAR cavity) AND (cover NEAR cavity OR lid NEAR cavity)) OR ((piezoelectric NEAR substrate AND piezoelectric NEAR concavity) AND (cover NEAR concavity OR lid NEAR concavity))) OR (((piezoelectric NEAR substrate AND piezoelectric NEAR space) AND (cover NEAR space OR lid NEAR space)))): 1 record.

electrode: 1124449 occurrences in 47817 records.**electrodes:** 553851 occurrences in 40311 records.

RESULT LIST

8 results found in the Worldwide database for:

substrate near piezoelectric and cover in the title or abstract

(Results are sorted by date of upload in database)

- 1 Electronic part and a method of production thereof**
Inventor: ONISHI KEIJI (JP); IWAKI HIDEKI (JP); (+6) Applicant: MATSUSHITA ELECTRIC IND CO LTD (JP)
EC: H03H3/08; H03H9/10 IPC: H04R17/00
Publication info: **US6154940** - 2000-12-05
- 2 Energy-trapping piezoelectric resonator**
Inventor: WAJIMA MASAYA (JP); INOUE JIRO (JP); (+2) Applicant: MURATA MANUFACTURING CO (JP)
EC: H03H9/17C IPC: H01L41/08
Publication info: **US6054797** - 2000-04-25
- 3 PIEZOELECTRIC VIBRATOR AND ITS PRODUCTION**
Inventor: NOGUCHI KATSUHIKO Applicant: CITIZEN ELECTRONICS
EC: IPC: H03H9/19; H01L23/04; (+2)
Publication info: **JP11103233** - 1999-04-13
- 4 Electronic part and a method of production thereof**
Inventor: ONISHI KEIJI (JP); IWAKI HIDEKI (JP); (+6) Applicant: MATSUSHITA ELECTRIC IND CO LTD (JP)
EC: H03H3/08; H03H9/10 IPC: H01L41/08
Publication info: **US5920142** - 1999-07-06
- 5 INK JET RECORDING HEAD**
Inventor: AMANO YOSHINORI Applicant: MATSUSHITA ELECTRIC IND CO LTD
EC: IPC: B41J2/045; B41J2/055; (+1)
Publication info: **JP10119266** - 1998-05-12
- 6 SURFACE ACOUSTIC WAVE FILTER**
Inventor: MATSUO SATOSHI Applicant: MATSUSHITA ELECTRIC IND CO LTD
EC: IPC: H03H9/145; H03H9/25
Publication info: **JP9162677** - 1997-06-20
- 7 Piezoelectric composite thin film resonator**
Inventor: INOUE TAKESHI (JP); MIYASAKA YOICHI (JP) Applicant: NIPPON ELECTRIC CO (JP)
EC: H01L41/24; H03H9/17 IPC: H01L41/08
Publication info: **US4456850** - 1984-06-26
- 8 PIEZOELECTRIC OSCILLATING DEVICE**
Inventor: TAKEUCHI MASAKAZU Applicant: KINSEKI LTD
EC: H03H9/05 IPC: H03B5/36; H03H9/10
Publication info: **JP58025703** - 1983-02-16

Data supplied from the esp@cenet database - Worldwide

RESULT LIST

1 result found in the Worldwide database for:

substrate near piezoelectric and lid in the title or abstract

(Results are sorted by date of upload in database)

1 Piezoelectric device, cellular phone system using the piezoelectric device, and electronic equipment using the piezoelectric device

Inventor: TANAYA HIDEO (JP)

Applicant:

EC: H03H9/05B; H03H9/09

IPC: H01L41/08

Publication info: **US2005104480** - 2005-05-19

Data supplied from the **esp@cenet** database - Worldwide

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	114	(310/349).CCLS.	USPAT	2005/10/07 14:03	
2	IS&R	L2	5	(310/349).CCLS.	US-PGPUB; EPO; JPO; DERWE NT; IBM_T DB	2005/10/07 14:04	
3	BRS	L5	114	piezoelectric same substrate and (cover or lid) same (cavity or concavity) and electrode\$1	USPAT	2005/10/07 14:12	
4	BRS	L6	173	piezoelectric same substrate and (cover or lid) same (cavity or concavity) and electrode\$1	US-PGPUB; EPO; JPO; DERWE NT; IBM_T DB	2005/10/07 14:16	
5	BRS	L7	193	piezoelectric same substrate and (cover or lid) same space and electrode\$1	US-PGPUB; EPO; JPO; DERWE NT; IBM_T DB	2005/10/07 14:26	
6	BRS	L8	195	piezoelectric same substrate and (cover or lid) same space and electrode\$1	USPAT	2005/10/07 14:26	

	Type	Hits	Search Text	DBs
1	IS&R	1003	(310/340,344,348).CCLS.	USPAT
2	IS&R	596	(310/340,344,348).CCLS.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB